



# FEMA



Prepared by  
*Brian Hoeth*

# FEMA Region 6 Weather Threat Briefing

Saturday, June 8, 2019

**Disclaimer:** The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh).

# Summary of the Upcoming Week



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## Today

- Isolated severe storms for the **OK/TX Panhandles into W TX.**

## Sunday

- Isolated severe storms and flash flooding for **SW OK into NW/W/Central TX.**

## Monday – Wednesday

- No significant weather impacts expected.

## Major River Flooding or Known Evacuations

- The **Arkansas River** is cresting in major flood at **Pendleton** today and will crest at **Ozark and Van Buren** tomorrow.
- The **Mississippi River** is slowly rising and will crest next week.
- Major flooding for the **San Bernard River** in **SE TX** will recede and be out of flood stage by early next week.

## Tropical Weather Outlook

- No Tropical Activity is expected over the next 5 days.

# FEMA Region 6 Threat Matrix

June 8, 2019 – Jun 12, 2019



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DAY / THREAT	SAT	SUN	MON	TUE	WED
Severe Storms	OK/TX Panhandles into WTX	SW OK into NW/W/Central TX			
Heavy Rain / Flash Flooding					
Fire Weather					
Tropical Weather					
River Flooding	AR	AR	AR	AR	AR
	LA/TX	LA/TX	LA/TX	LA/TX	LA/TX
	OK	OK	OK	OK	OK

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

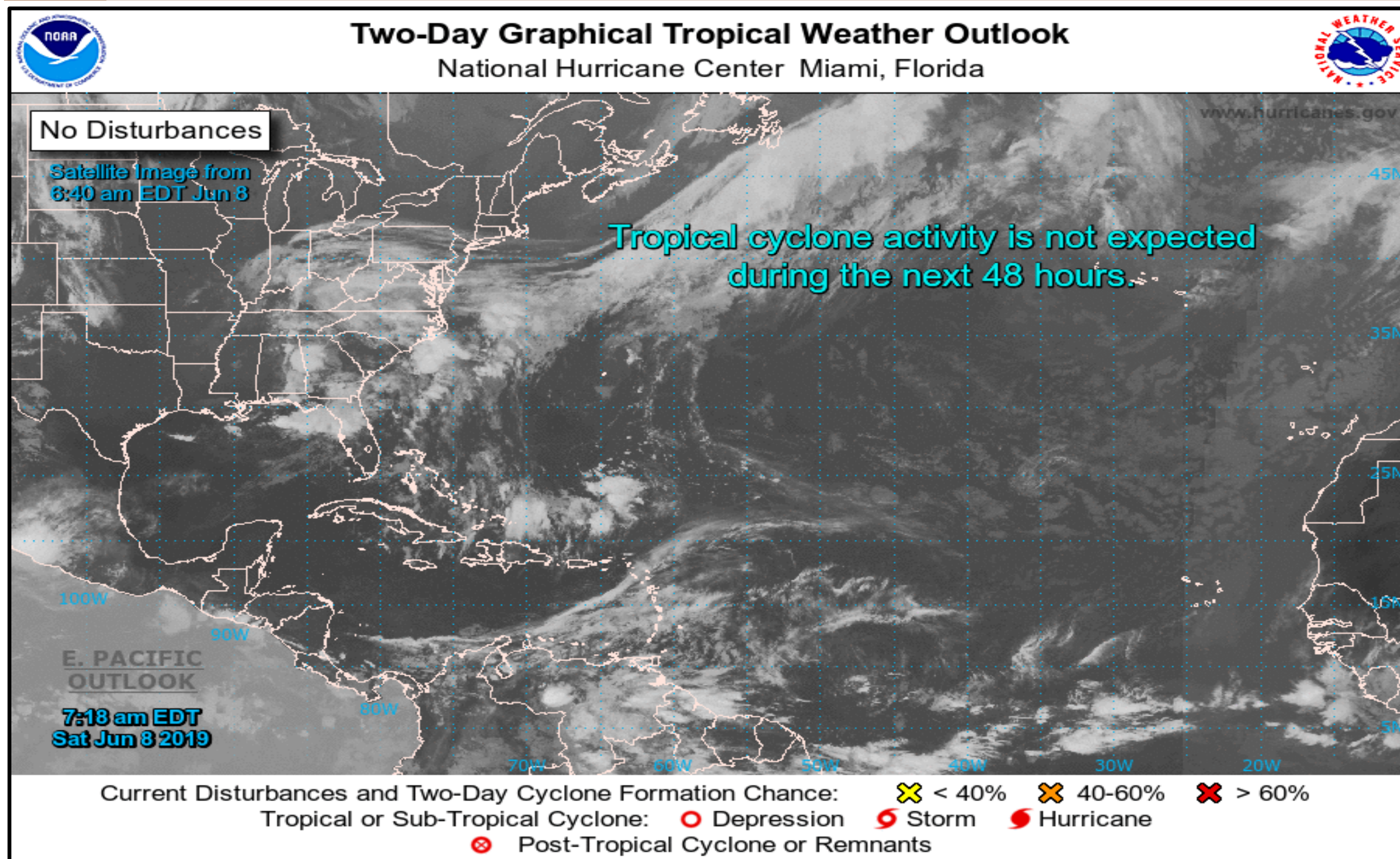
*\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.\**

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*

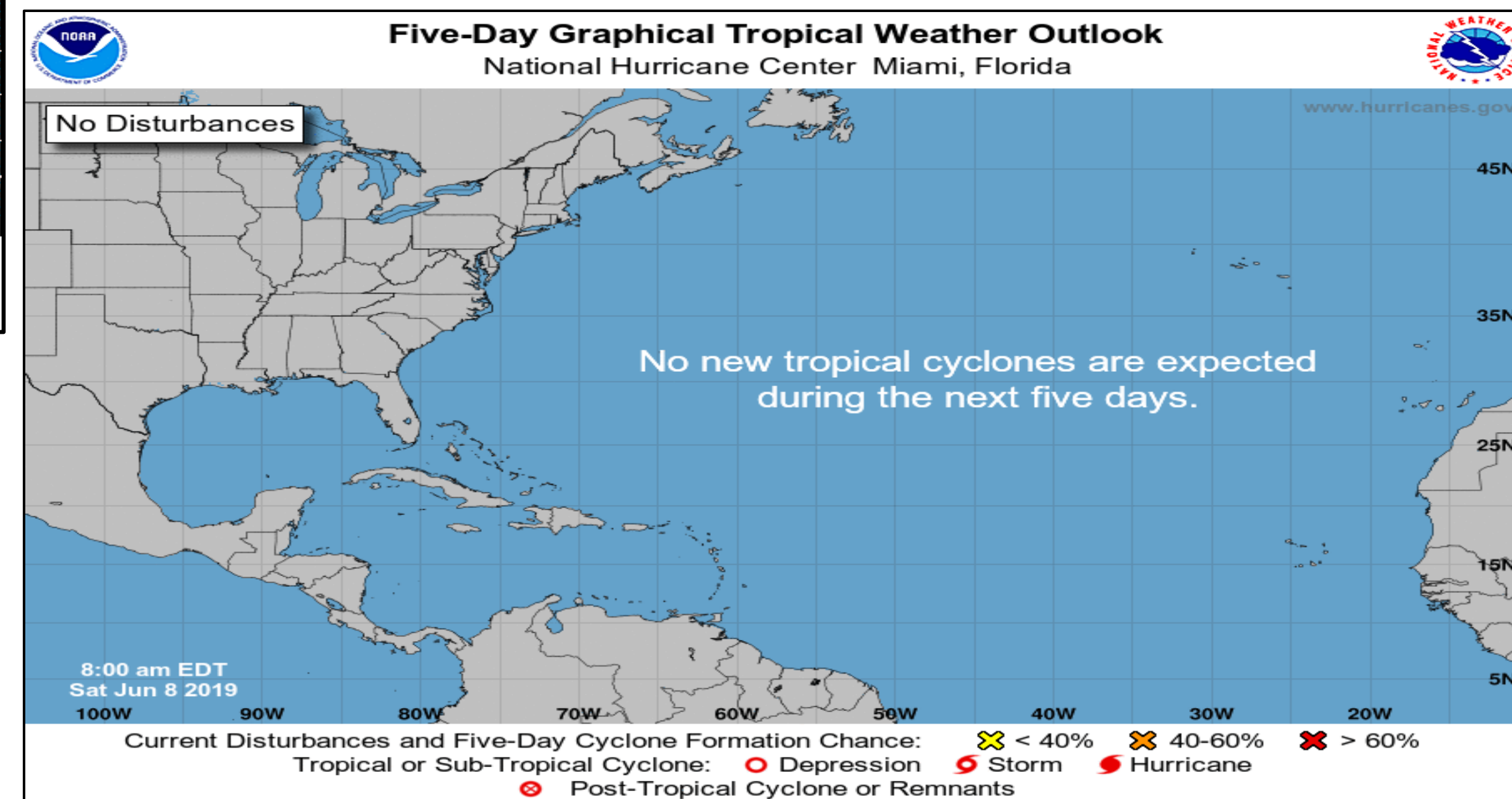
# Tropical Weather Outlook – Atlantic/Gulf



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**No Tropical activity expected.**

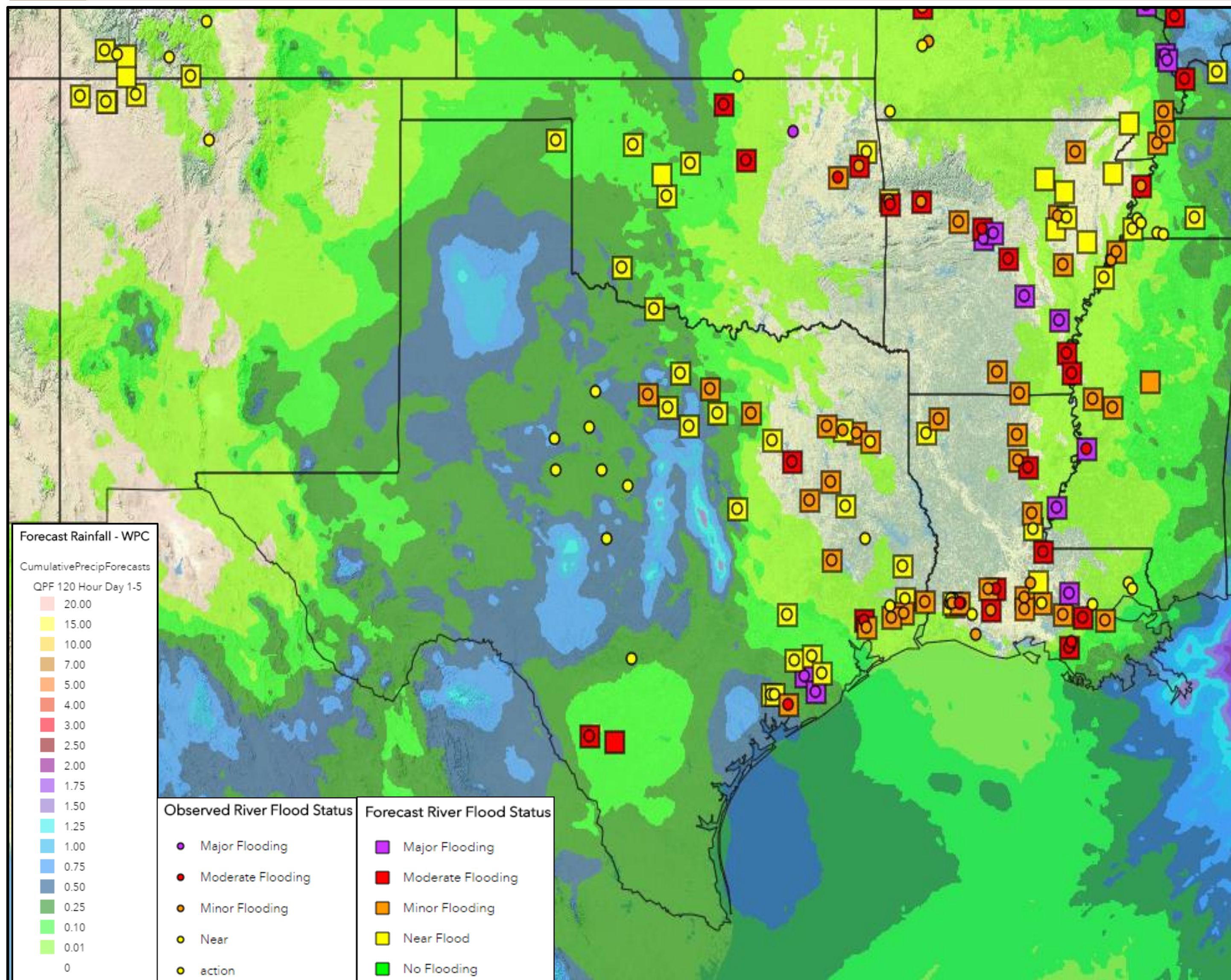


# 5-Day Precipitation Forecast & River Flood Status



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*Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall*



**Rare, record flooding of the Arkansas River continues.**

- The river is cresting at Pendleton today and will crest tomorrow at Ozark and Van Buren, see next slide for details on other points along the River in AR.


**The Mississippi River will continue a slow rise into next week.**

- Near Arkansas City, a crest in moderate flood is expected early next week with mostly roads impacted.
- The USACE has delayed the potential opening of the Morganza Floodway until Sunday.
- The Atchafalaya River at Morgan City, LA is forecast to crest in the third week of June and the current forecast is the 3<sup>rd</sup> highest crest on record and the highest since May 2011.
- Major flooding for the San Bernard River in SE TX will recede and be out of flood stage by early next week.

# Arkansas River Flooding

Weather Forecast Office  
Little Rock, AR

Issued June 8, 2019 6:00 AM CDT



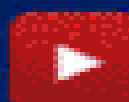


Location	Latest Stage	Flood Stage	Projected Crest	Crest Date	Flood Category (Currently)
Van Buren	26.2ft @ 5 AM	22.0 ft	27.8	6/9/19	Moderate
Ozark	362.9 ft @ 5 AM	357.0 ft	364.7	6/9/19	Minor
Dardanelle	33.7 ft @ 5 AM	32.0 ft	FALLING!	Crested R	Minor
Morrilton	37.5 ft @ 5 AM	30.0 ft	FALLING!	Crested R	Moderate
Toad Suck	280.9 ft @ 4 AM	275.0 ft	FALLING!	Crested R	Major
Little Rock	26.5 ft @ 5 AM	23.0 ft	FALLING!	Crested	Moderate
Pine Bluff	49.5 ft @ 6 AM	42.0 ft	FALLING!	Crested	Major
Pendleton	37.0 ft @ 5 AM R	31.0 ft	Cresting	Cresting R	Major

**R = Record Crest**

Water levels along the Arkansas River are slowly falling, but may briefly rebound over the weekend upstream towards Oklahoma.

Be prepared and keep up with the latest river stages and forecasts!

<https://water.weather.gov/ahps2/index.php?wfo=lzk>



NWSLittle Rock

weather.gov/lzk

# Today's Weather

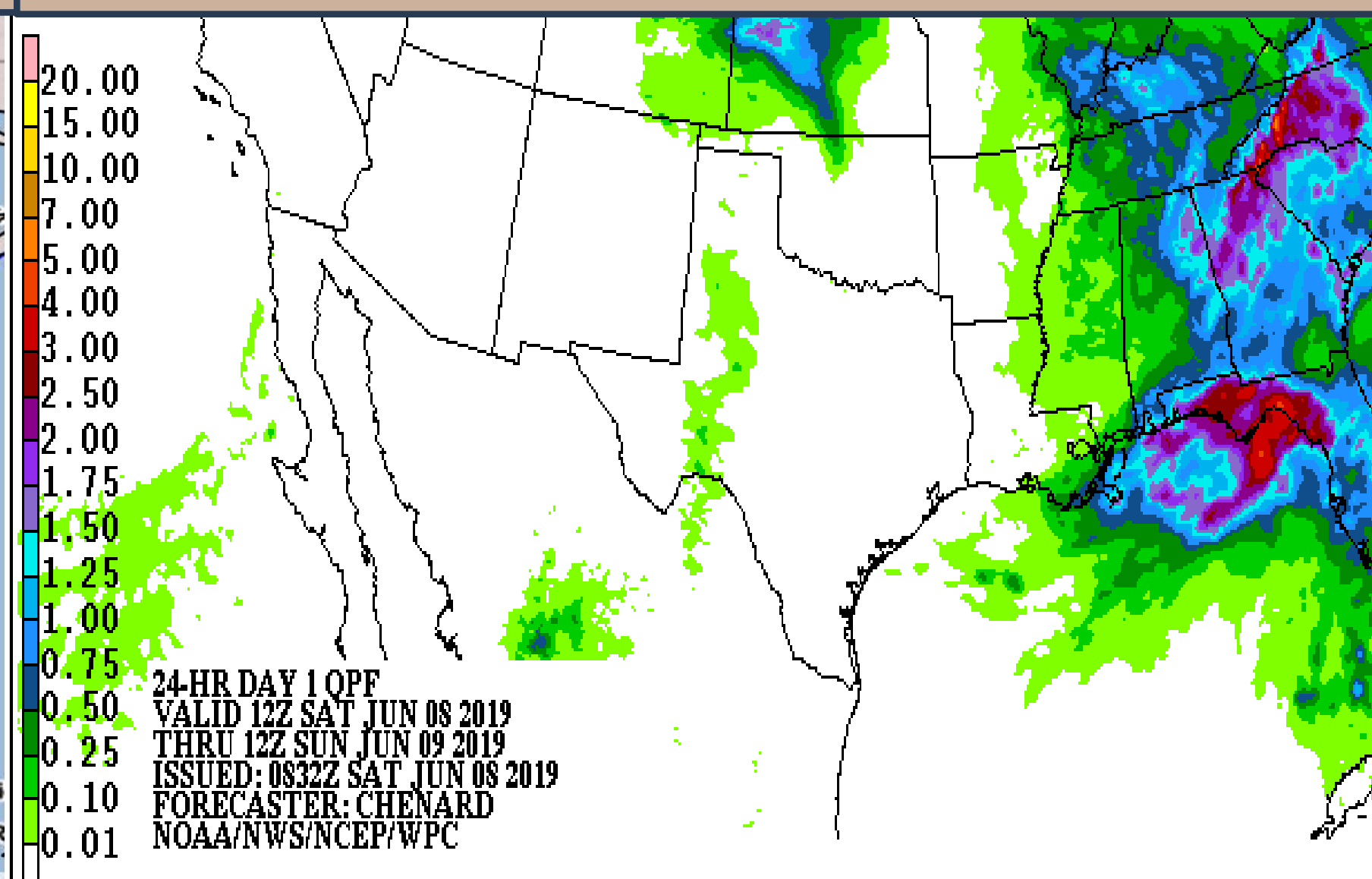
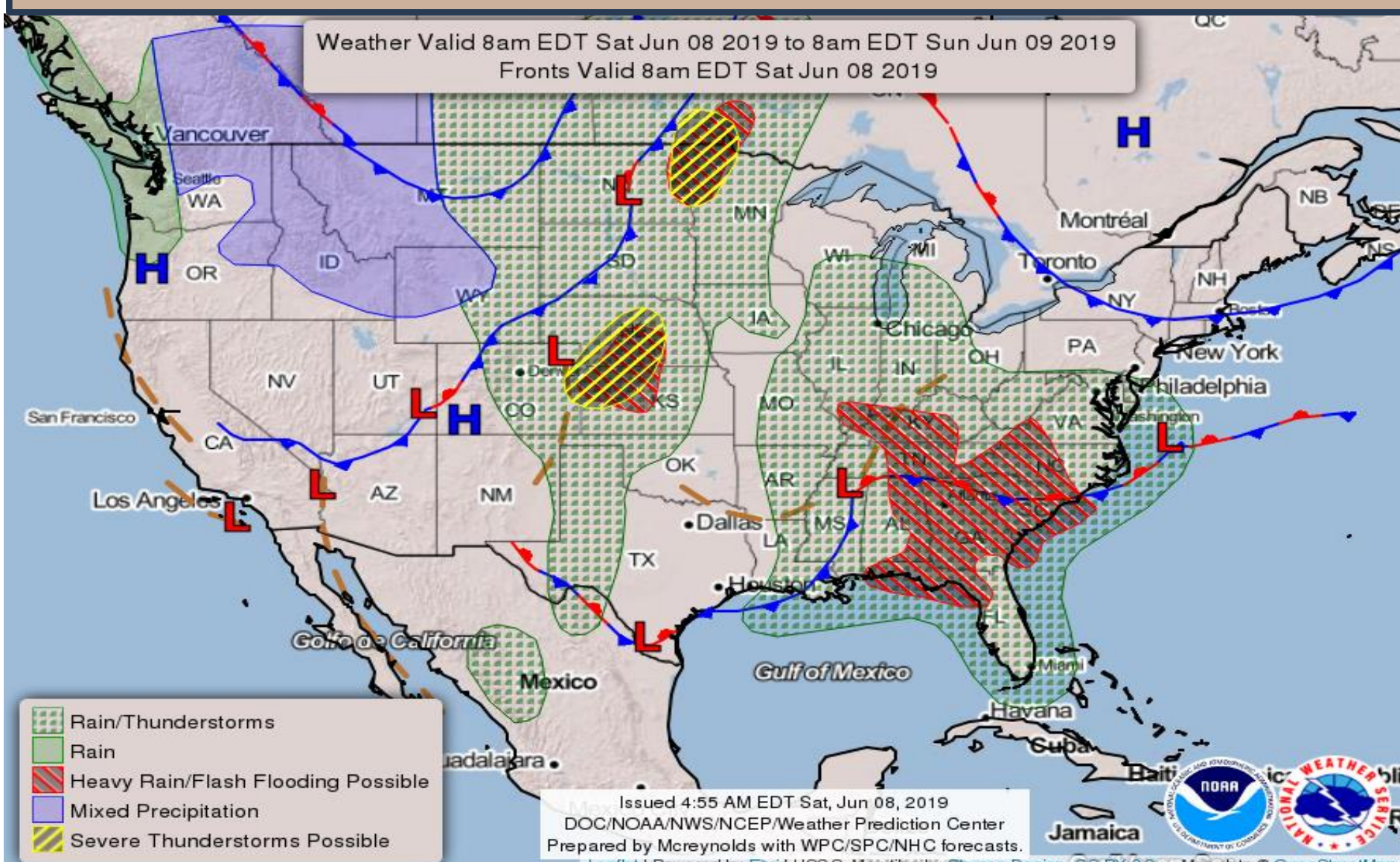


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## Forecast Chart

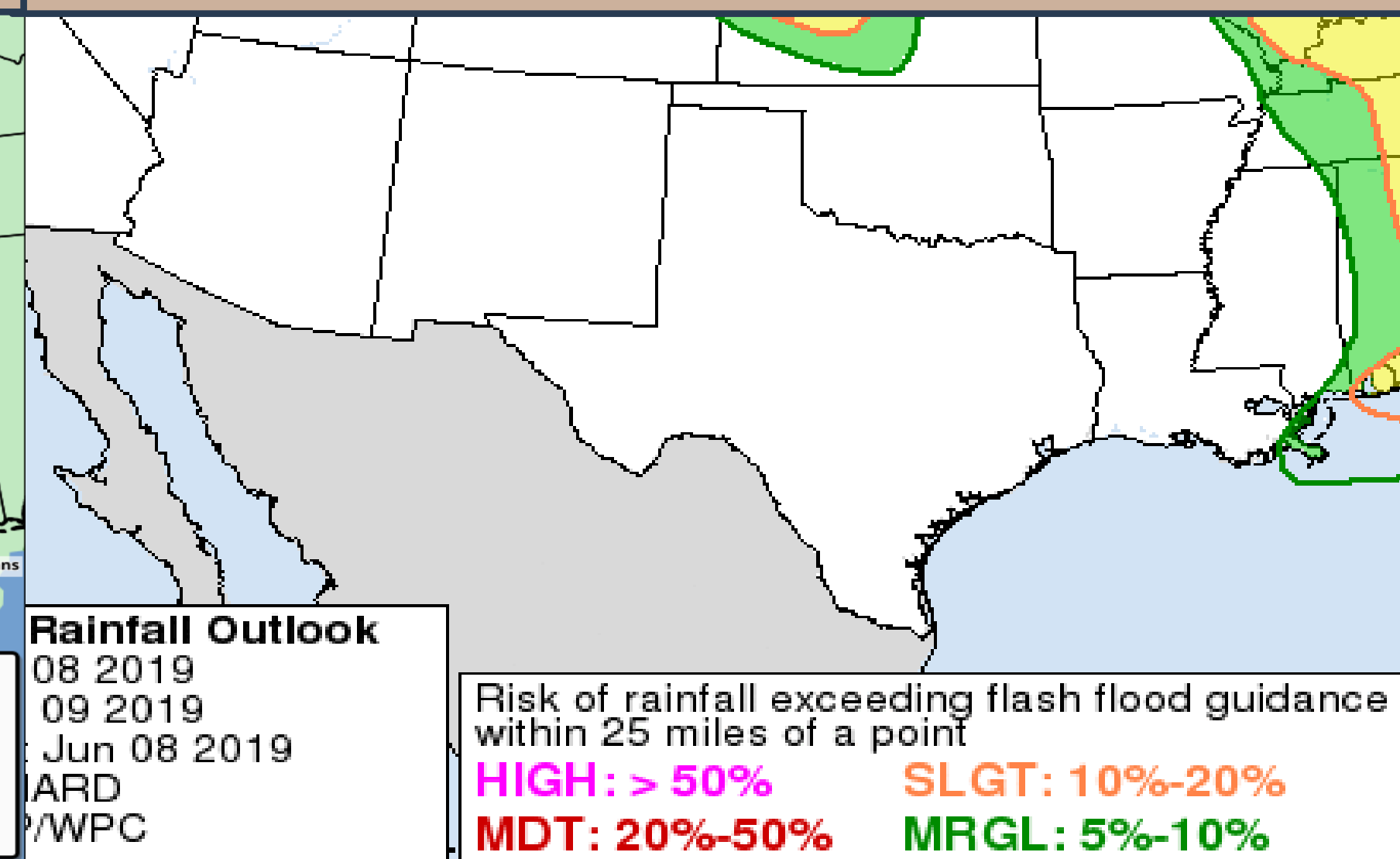
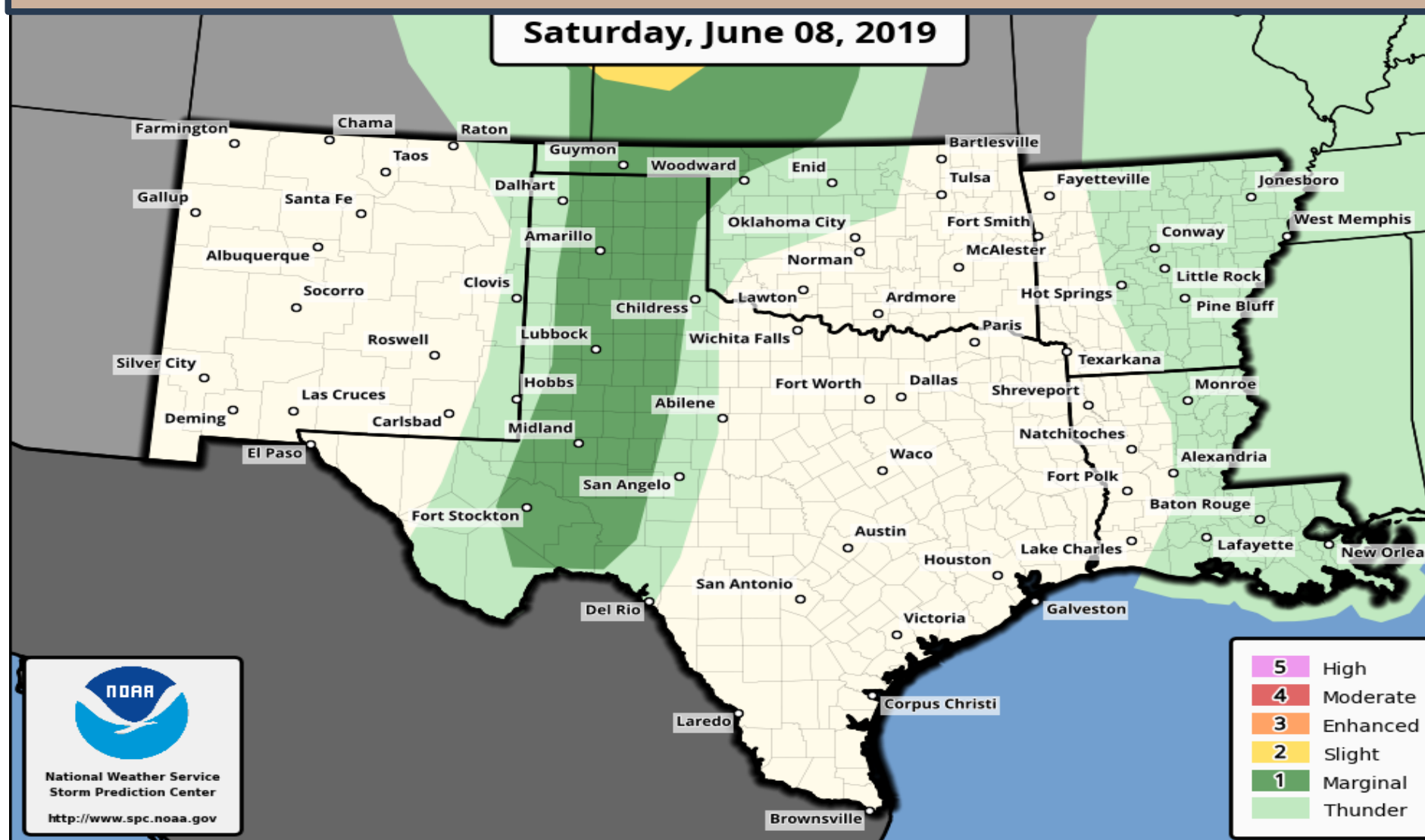
## Forecast Rainfall

**Isolated severe  
thunderstorms across  
the TX/OK Panhandles into  
WTX.**



## Severe Weather Outlook

## Excessive Rainfall Outlook



# Tomorrow's Weather

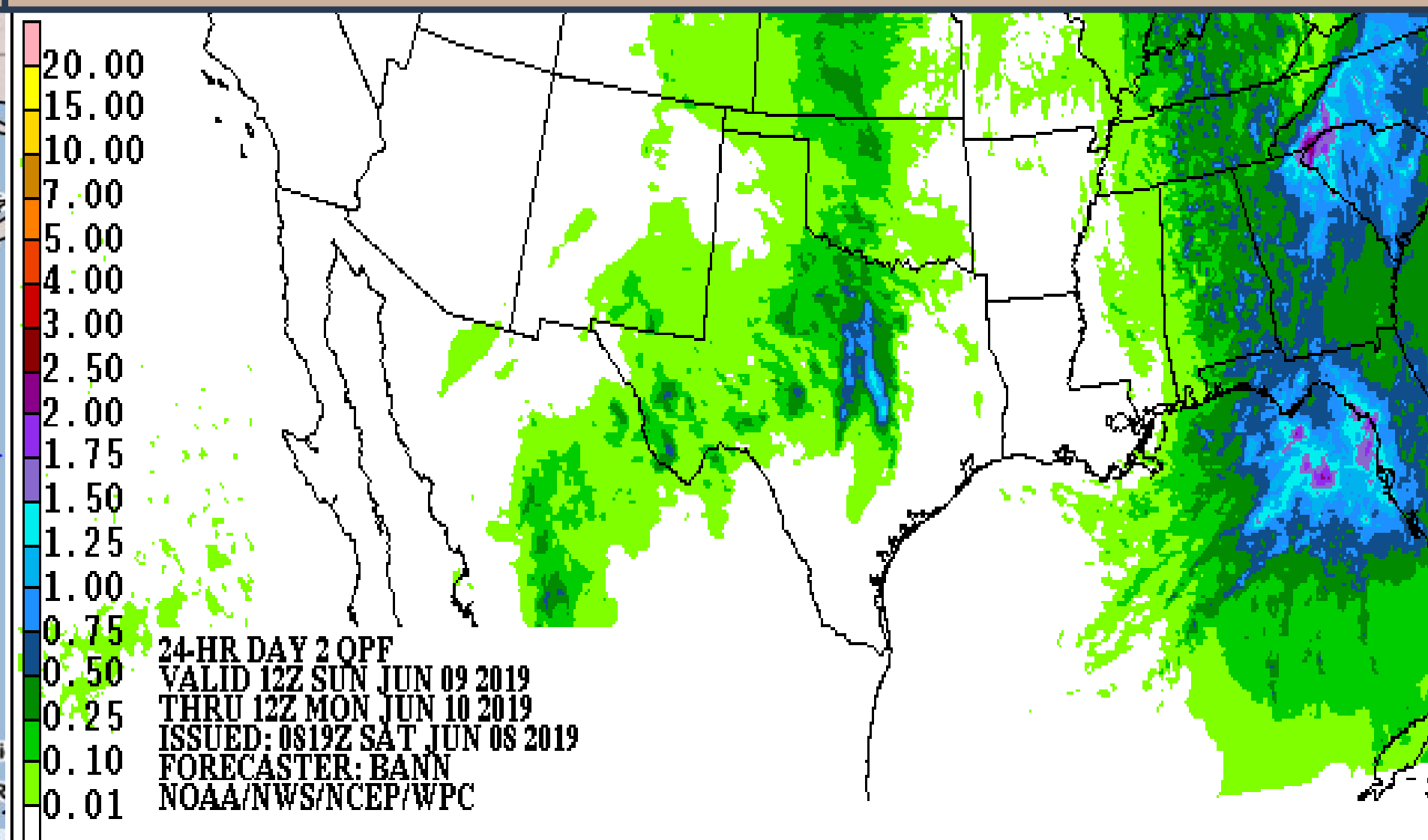
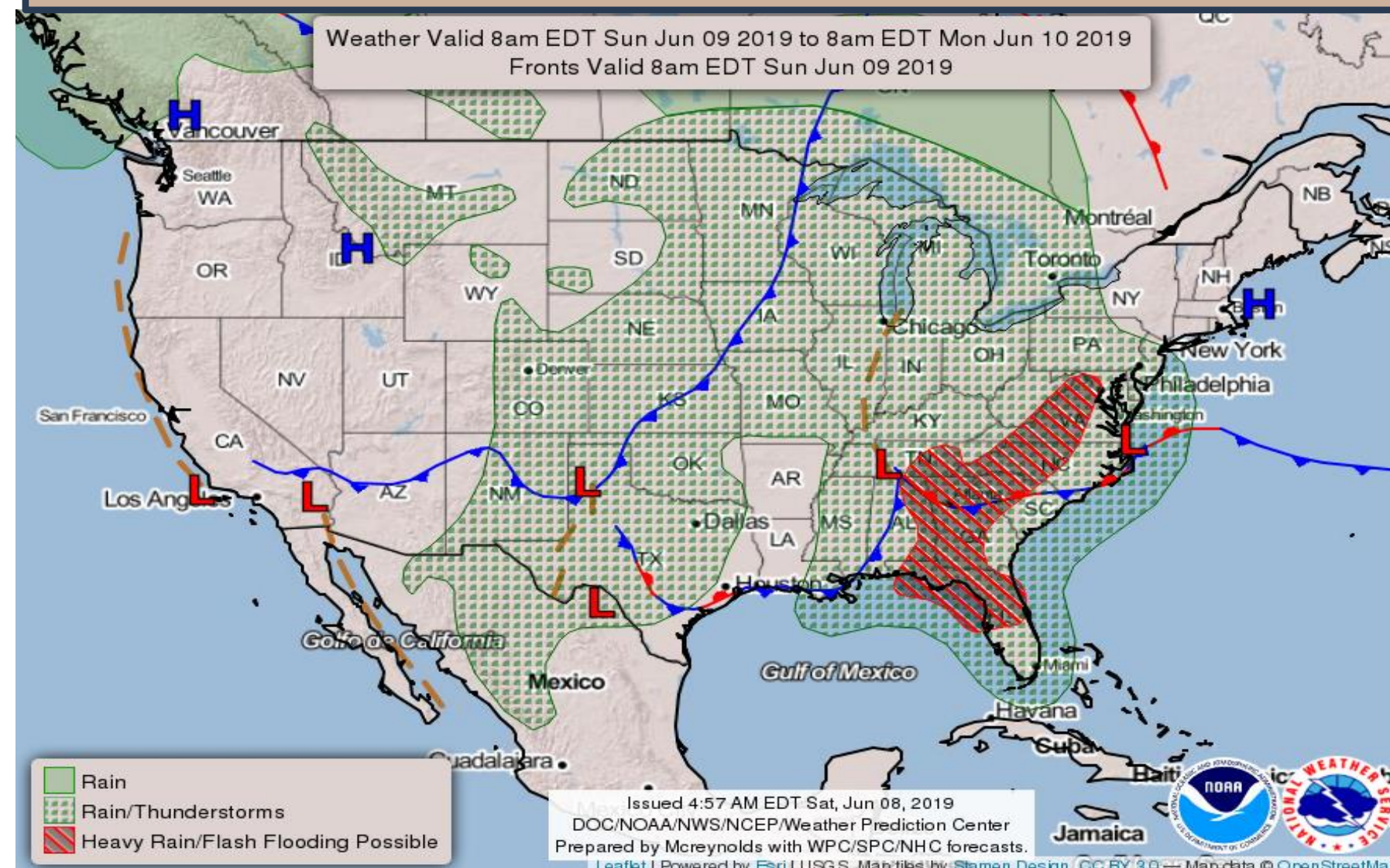


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## Forecast Chart

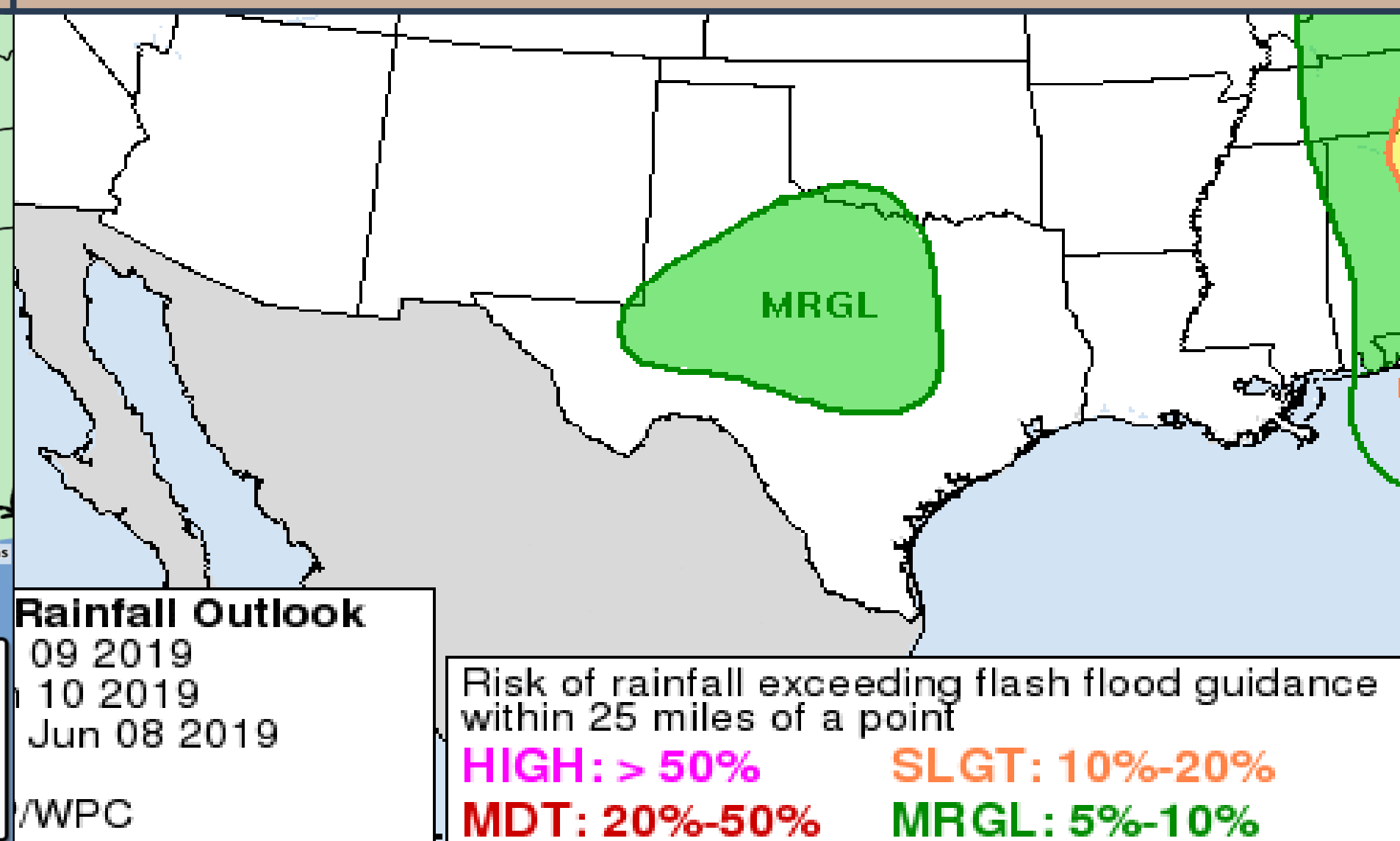
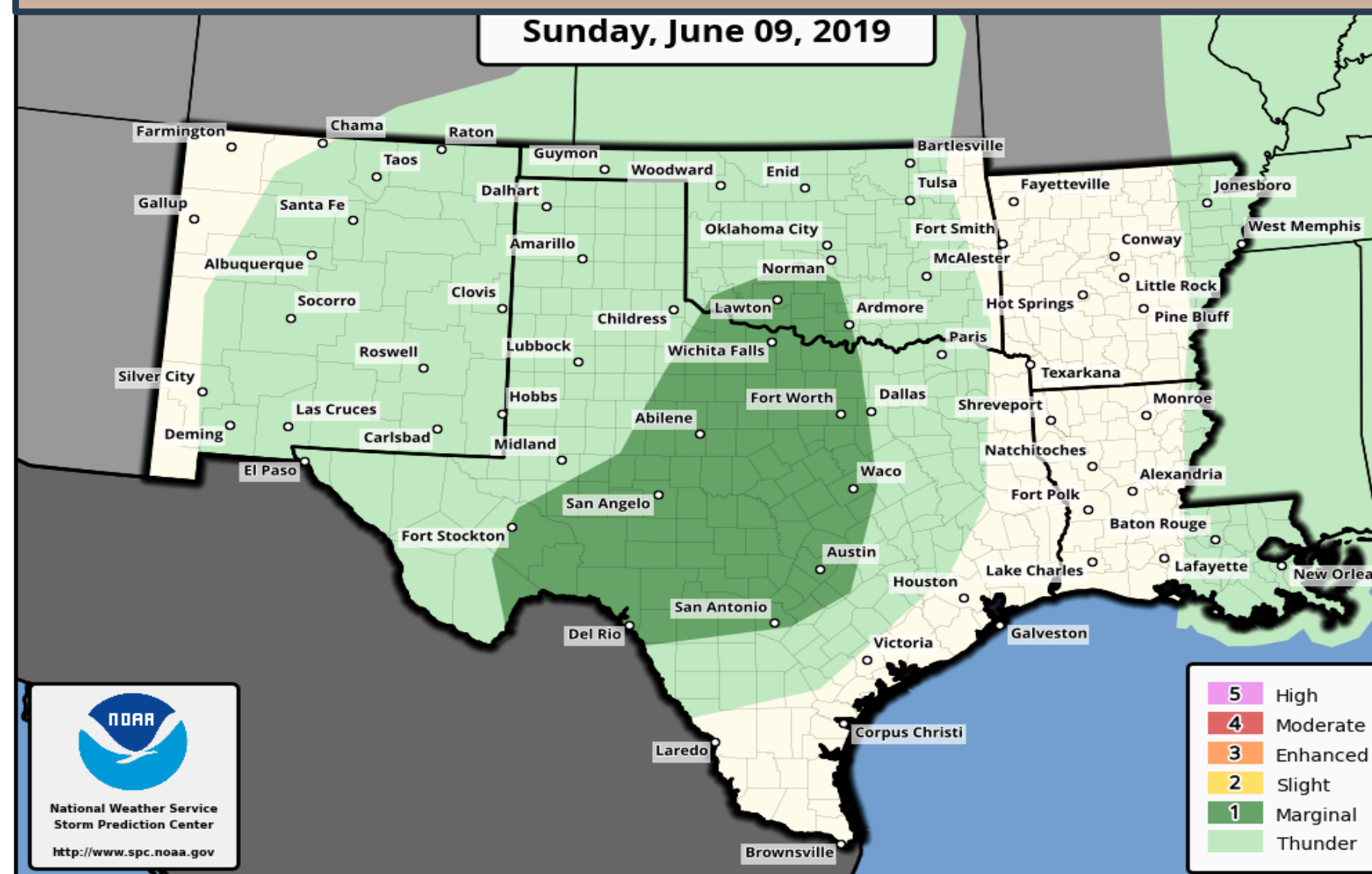
## Forecast Rainfall

Isolated severe  
thunderstorms and flash  
flooding across  
SW OK into  
NW/W/Central TX.



## Severe Weather Outlook

## Excessive Rainfall Outlook



# Monday's Weather

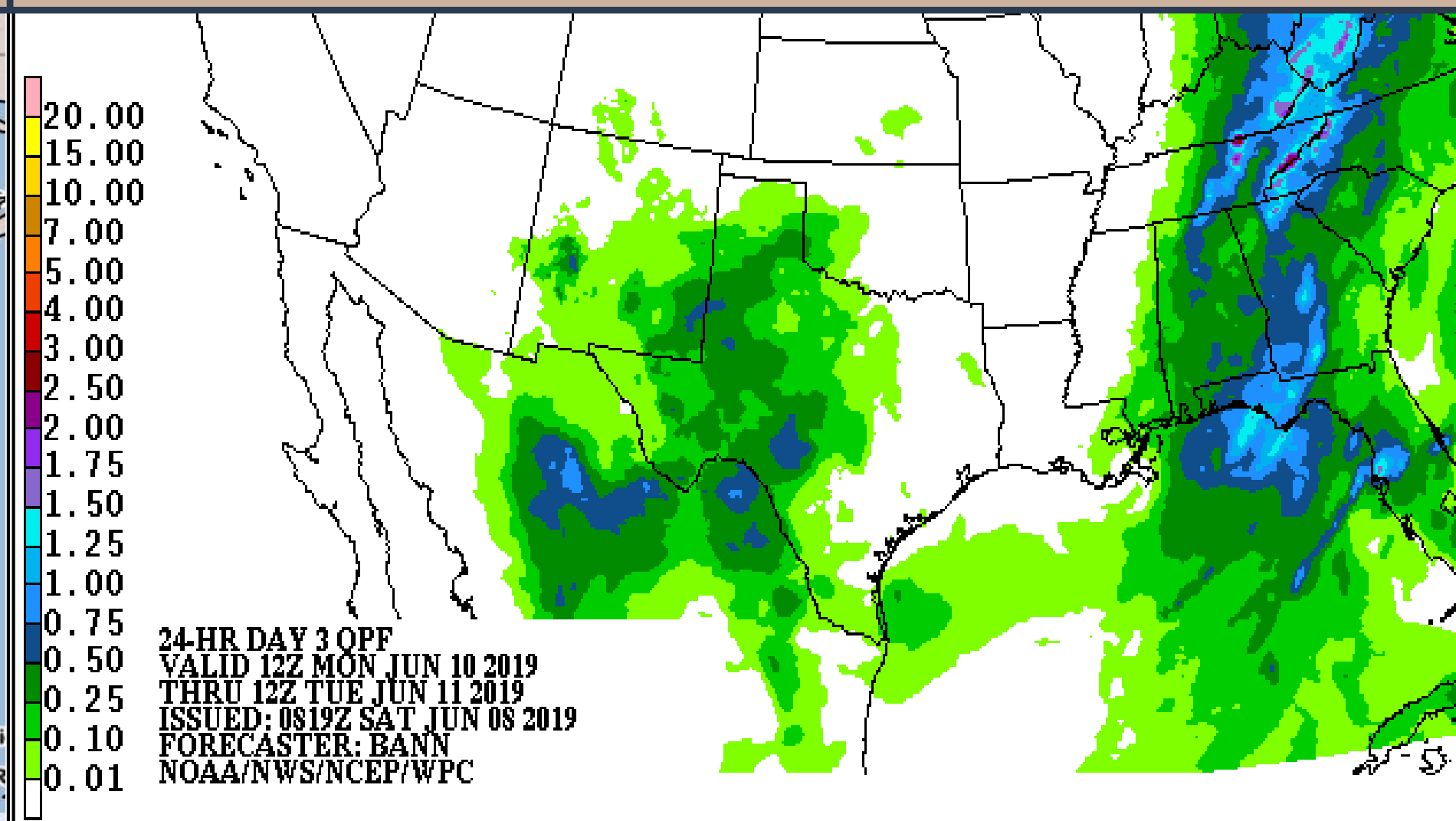
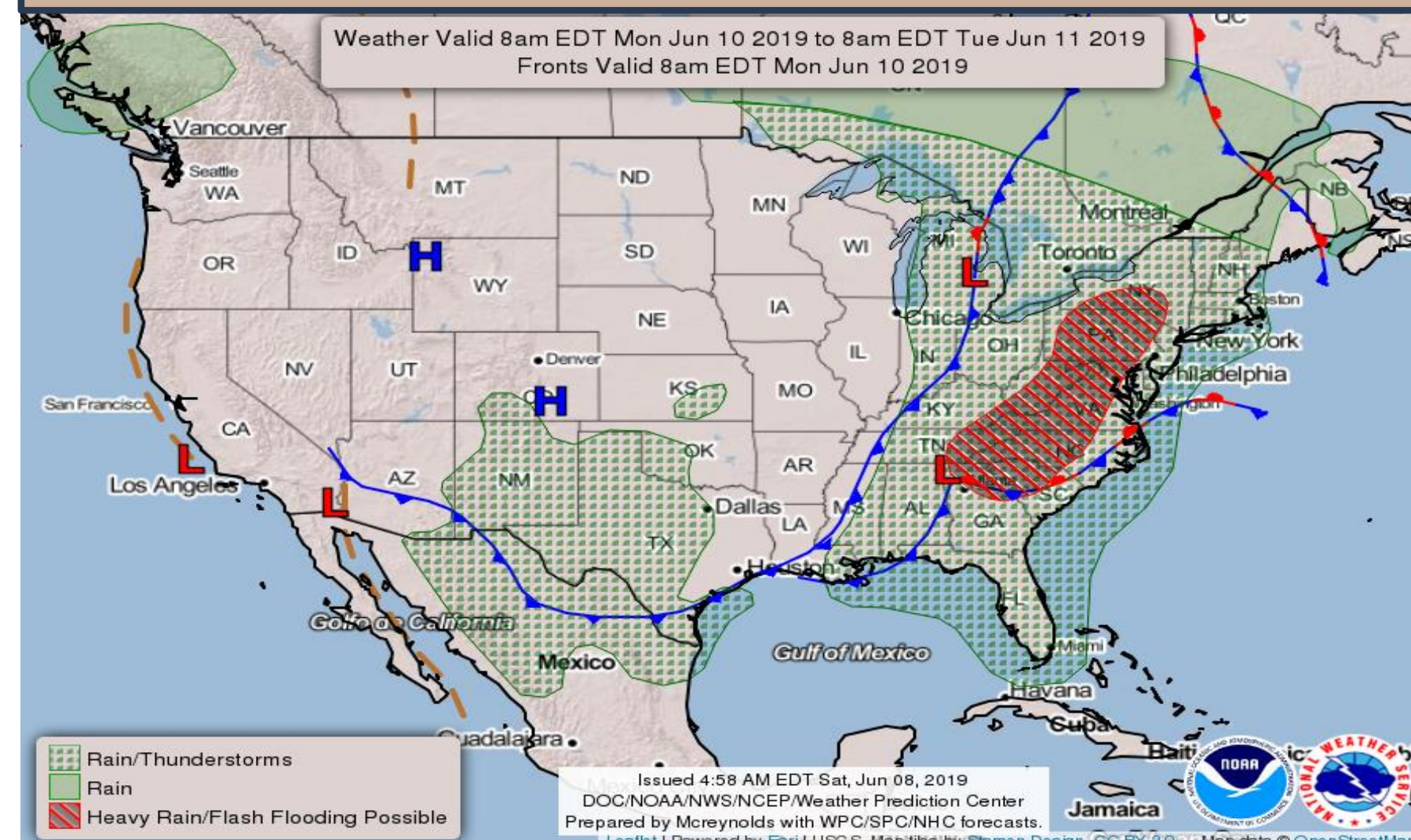


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## Forecast Chart

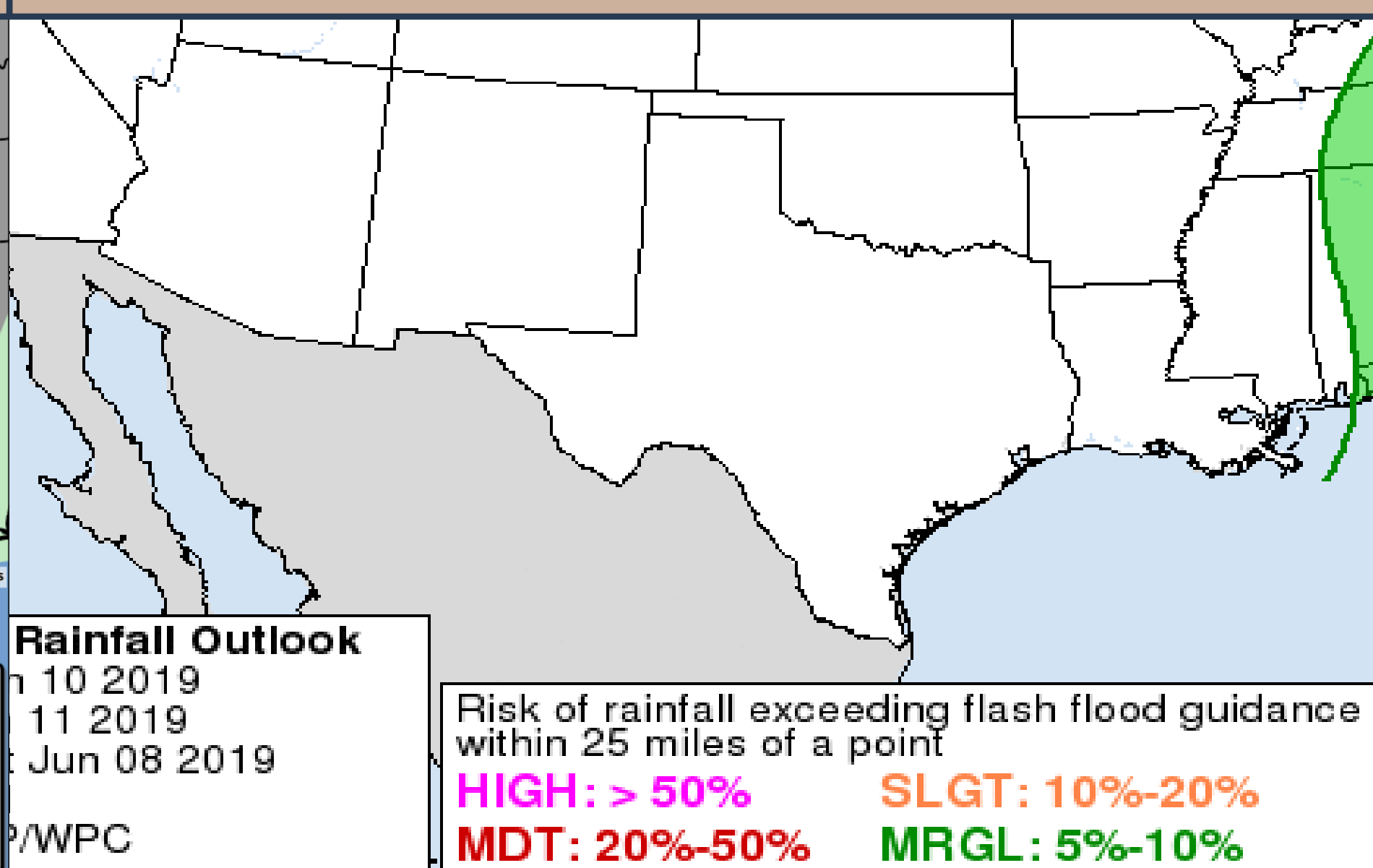
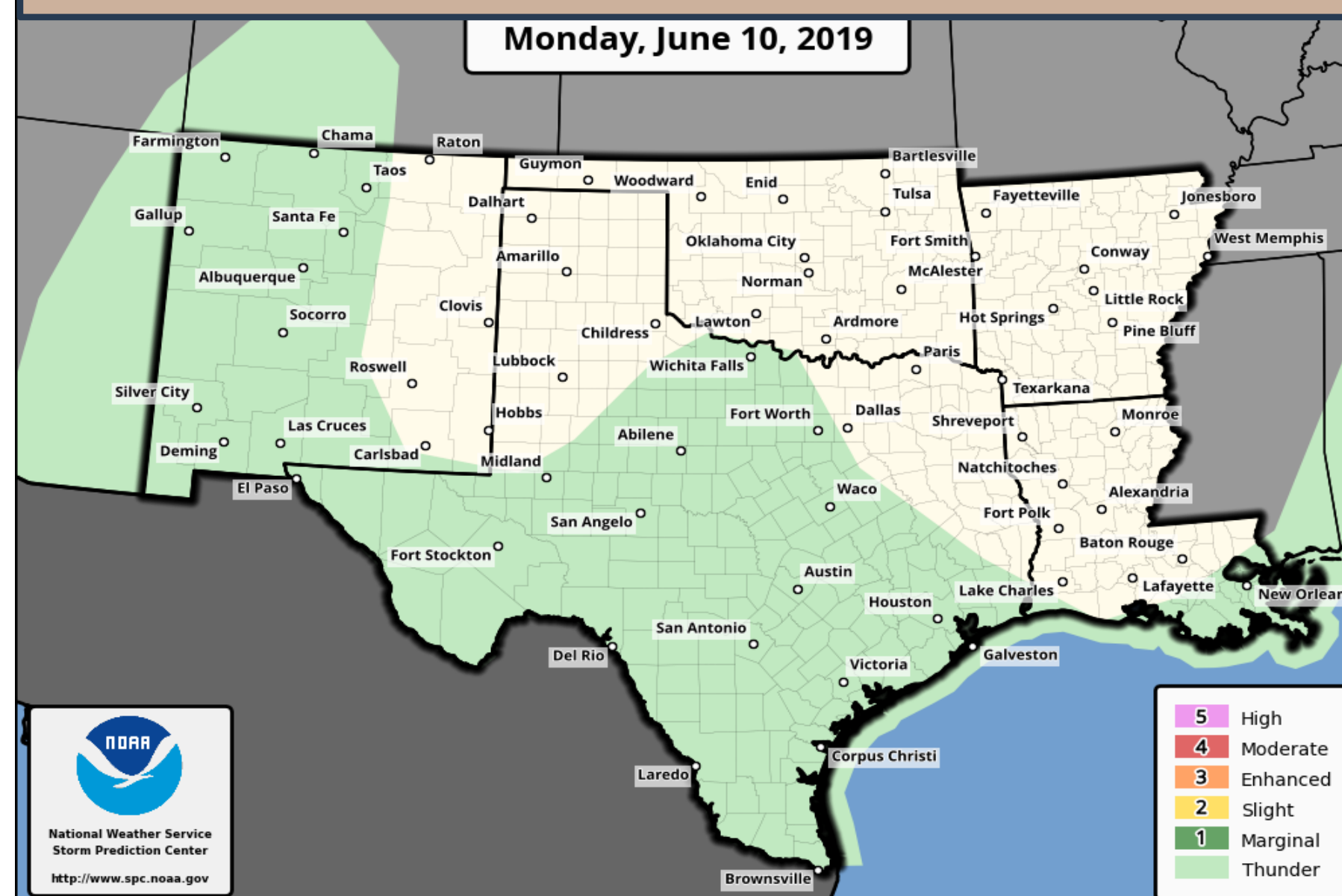
## Forecast Rainfall

No significant weather impacts expected.



## Severe Weather Outlook

## Excessive Rainfall Outlook

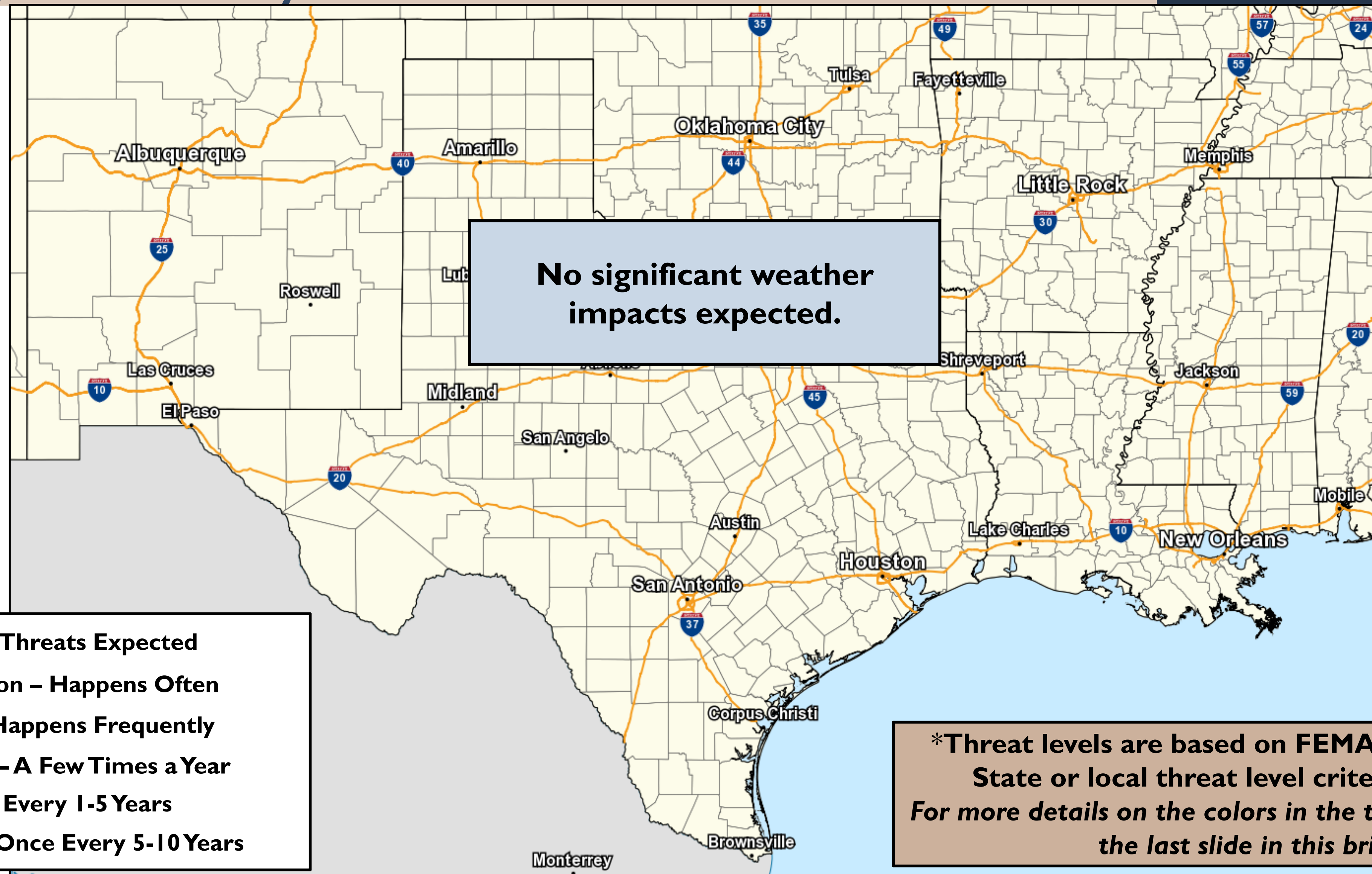


# Days 4-5 Weather Hazards

Tuesday – Wednesday



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	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

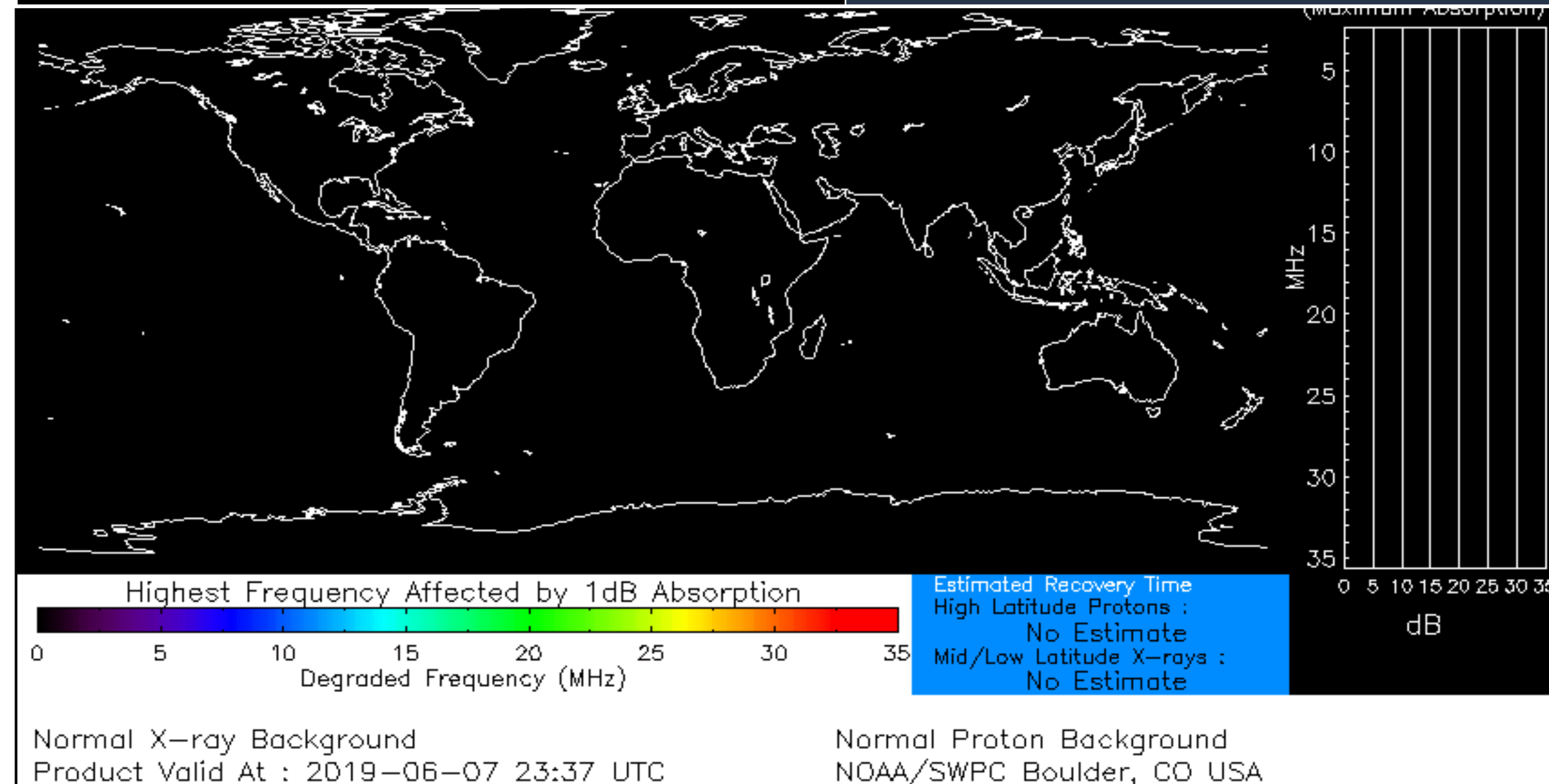
**\*Threat levels are based on FEMA Region 6 criteria.  
State or local threat level criteria may differ.\***  
*For more details on the colors in the threat matrix refer to the last slide in this briefing.*

# Space Weather 3-Day Forecast



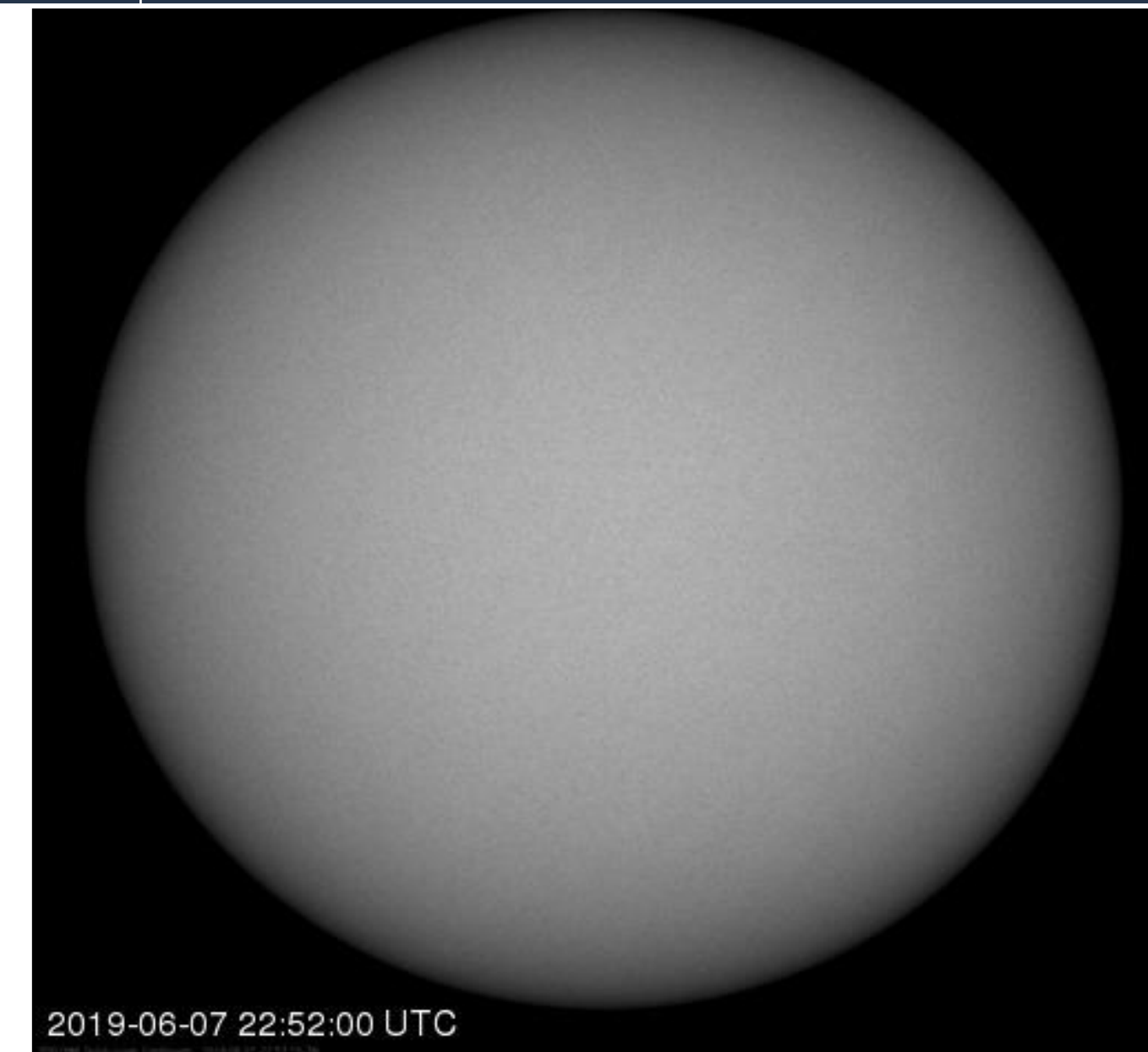
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	Saturday	Sunday	Monday
<b>Geomagnetic Storms</b>	<b>Quiet to Unsettled (Max Kp = 3)</b>	<b>Quiet (Max Kp = 2)</b>	<b>Quiet (Max Kp = 2)</b>
<b>Solar Radiation Storm (S1-S5)</b>	1%	1%	1%
<b>Radio Blackout (R1-R2)</b>	1%	1%	1%
<b>Radio Blackout (R3-R5)</b>	1%	1%	1%



[Click here for a  
Description of the Space  
Weather Storm Scales](#)

[Click here for the Latest  
3-Day Space Weather  
Forecast Text](#)





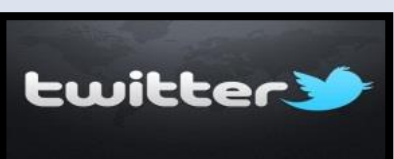
# For more information, please contact:

**National Weather Service**  
Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX

Phone: (682) 703-3747

E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>

**Criteria for the color codes in this briefing is to the left, please provide any feedback to**

**[sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)**